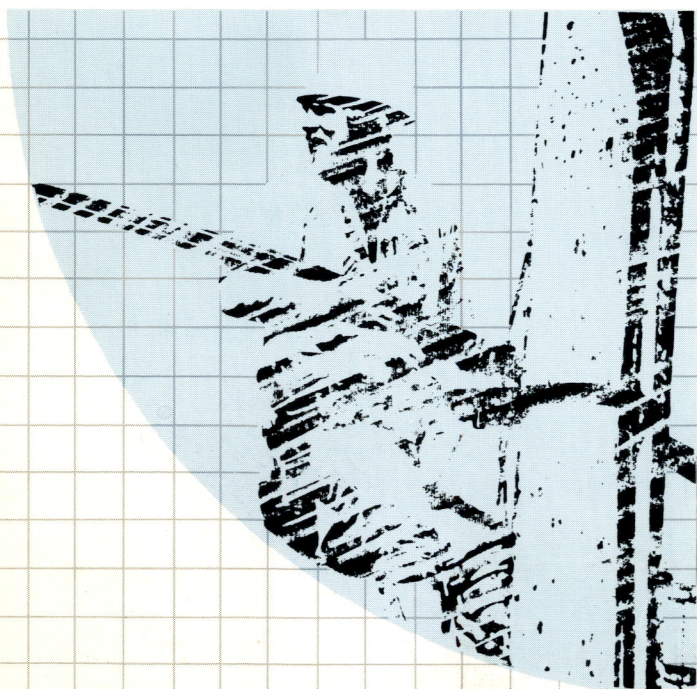
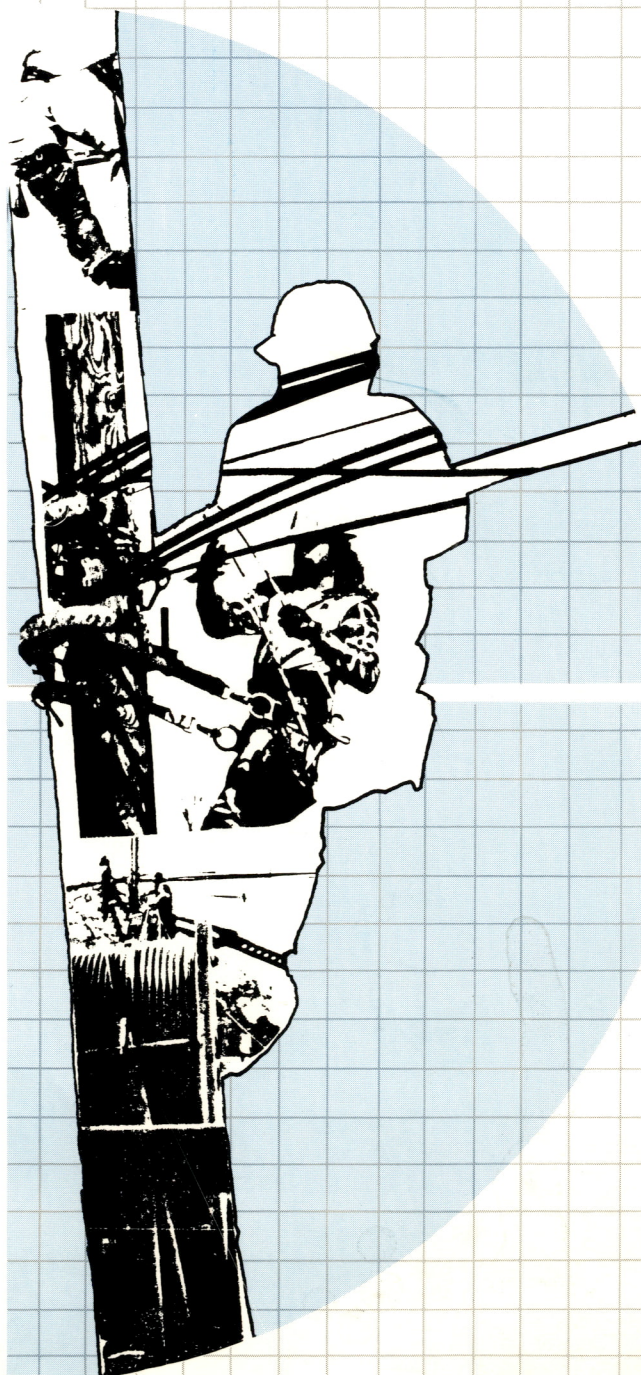
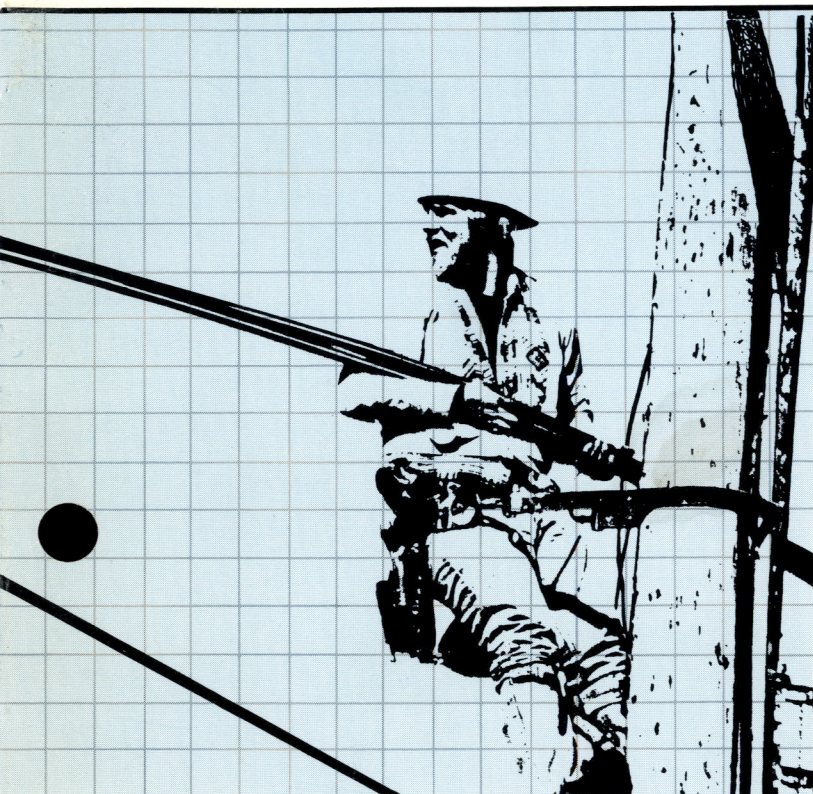




# Jackson Tool Systems







# Distributors

ADDRESS

PHONE

Jackson Tools are available thru the industry's leading distributors:

Anixter Canada, Inc.

Anixter Communications

Larry Borson

Cable TV Supply

The Drop Shop

Graybar Electric Co.

GTE Supply

Halls Safety

Interstate Cable Enterprises

KES

Midwest Corp.

Power & Telephone Supply

Scott Cable Communications

Telecom Sales

Times Electronics

TVC Supply

We are committed to designing and manufacturing the highest quality tools for cable construction.

**Make your commitment**

**Genuine  
Jackson Tools**

\*1988 manufacturer's suggested list prices have been included in this catalog and may be subject to change.





# Contents

| CATV | Telephone | Fiber Optics | Description                        | Part No. | Page |
|------|-----------|--------------|------------------------------------|----------|------|
| x    | x         | x            | Adapter                            | 1060     | 9    |
| x    |           |              | Bender, single .750" (Unibend)     | 1084     | 21   |
| x    |           |              | Bender, dual .750"                 | 1084-0   | 22   |
| x    |           |              | Bender, single 1"                  | 1084-1   | 23   |
| x    |           |              | Bender, single 1 1/4"              | 1084-15  | 23   |
| x    |           |              | Bender, dual 1"                    | 2084     | 24   |
| x    |           |              | Bender, dual 1"-1 1/4"             | 2084-15  | 24   |
| x    |           |              | Cable block, pole mount            | JP-6PM   | 16   |
| x    | x         | x            | Cable block, single                | JP-6     | 19   |
| x    | x         | x            | Cable block, single with retainer  | JP-12    | 19   |
| x    |           |              | Cable block, 4 way                 | 1036-4   | 18   |
| x    |           |              | Cable block, 8 way                 | 1036-8   | 18   |
| x    |           |              | Corner block, 90°                  | 1019     | 10   |
| x    |           |              | Corner block, 90°, all 1" rollers  | 1019-1   | 10   |
| x    | x         | x            | Corner block, 90°, all 3" rollers  | 1019-3   | 14   |
| x    |           |              | Corner block, 45°                  | 1035     | 12   |
| x    |           |              | Corner block, 45°, all 1" rollers  | 1035-1   | 12   |
| x    | x         | x            | Corner block, 45°, all 3" rollers  | 1035-3   | 13   |
| x    | x         | x            | Crossover brace                    | 1061     | 17   |
| x    | x         | x            | Ground rod driver                  | GRD-1    | 26   |
| x    | x         | x            | Ground rod driver, heavy duty      | GRD-3    | 26   |
| x    | x         | x            | Midspan setup                      | JSU      | 8    |
| x    | x         | x            | Midspan setup                      | 1059     | 8    |
| x    | x         | x            | Pole bracket                       | 1044     | 7    |
| x    |           |              | Positioner, 5 cable                | 1067     | 20   |
| x    |           |              | Positioner, 10 cable               | 1067-10  | 20   |
| x    | x         | x            | Puller, 4 cable                    | 1080     | 11   |
| x    | x         | x            | Puller, 4 cable, overlash          | 3080     | 15   |
| x    | x         | x            | Puller, 9 cable                    | 1023     | 11   |
| x    | x         | x            | Reel brake                         | 1078     | 5    |
| x    | x         | x            | Reel brake, heavy duty             | 2078     | 5    |
| x    | x         | x            | Shotgun (cable block pusher)       | 1092     | 25   |
| x    | x         | x            | Strand brake                       | 1079     | 6    |
| x    | x         | x            | Strand brake with traveling ground | 1079-10  | 6    |
| x    | x         | x            | Trailer, 2 reel, tip-load          | 1102     | 4    |
| x    | x         | x            | Trailer, 4 reel                    | 1010     | 4    |
| x    | x         | x            | Wire raising tool                  | 1108     | 25   |





# Reel Trailers 1010 & 1102

## Reel Trailer 1010 Carries up to 4 reels Maximum reel diameter 6 ft.

The reel trailer, p/n 1010, is designed to transport up to four (4) reels of cable or strand. Both reel bars are standard 2" diameter with 64" of usable space to accommodate two reels with reel brake p/n 1078. Center to center spacing of the reel bar is 51". The maximum reel diameter for the front bar is 32". The rear bar will accommodate a 6' reel flange diameter. Pintle eye, 5/16" safety chains, heavy duty rims with six ply truck tires are standard features. This trailer is designed for rugged use. Tips for easy loading of top reel bar. **We will build custom trailers for your specific needs.**

### Specifications:

**Weight:** 560 lbs., approx.

**Gross:** 3,000 lbs.

**Materials:** Tubular steel, solid steel bars

**Finish:** Bright orange enamel.

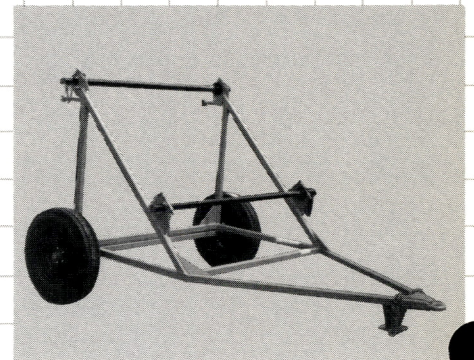
#### Options:

- Light group
- Rubber torsion axle

#### Maintenance:

Trailer is shipped ready to use. Keep tires at recommended pressure and check grease packing in hub & spindle assembly. Check frame for hairline cracks weekly.

**Mfg. sug. list price:**  
\$1795.00



## Tip-load Trailer 1102 1400 lb. payload; 2 strand reel capacity

Rated at 2000 lbs., this "tip-load" trailer is designed to allow one person to easily load two reels of strand or a cable reel as large as 60" in diameter. The reel bar rolls into self locking adjustable brackets as the tongue is lowered, saving time while reducing the possibility of injury. Quick loading and off-loading means more time on the job and more profit dollars for you. When the 1102 arrives at your job site, one person can assemble it, load, and begin placing strand or cable in less than 20 minutes!

### Specifications:

**Weight:** 400 lbs., approx.

**Gross:** 2,000 lbs.

#### Standard features:

- Reversible assembly consisting of 2" ball hitch and pintle eye
- Rugged 2 1/2" tubular steel framework
- 14" wheels and tires
- Wheel chocks, license plate holder, and safety flag
- Tongue extension

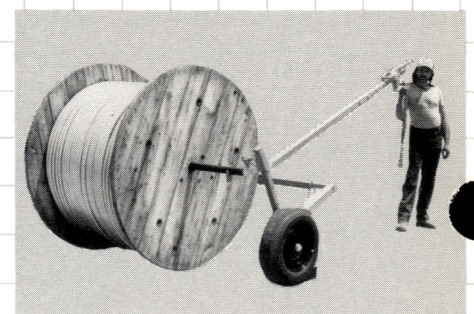
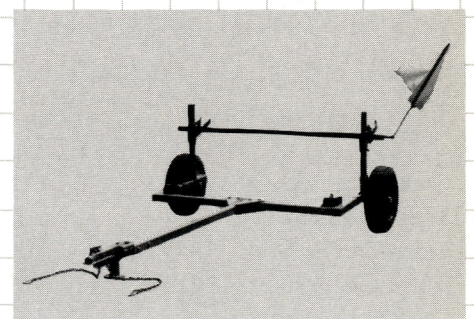
#### Finish:

- Bright orange enamel

#### Optional features:

- Light group
- Fenders

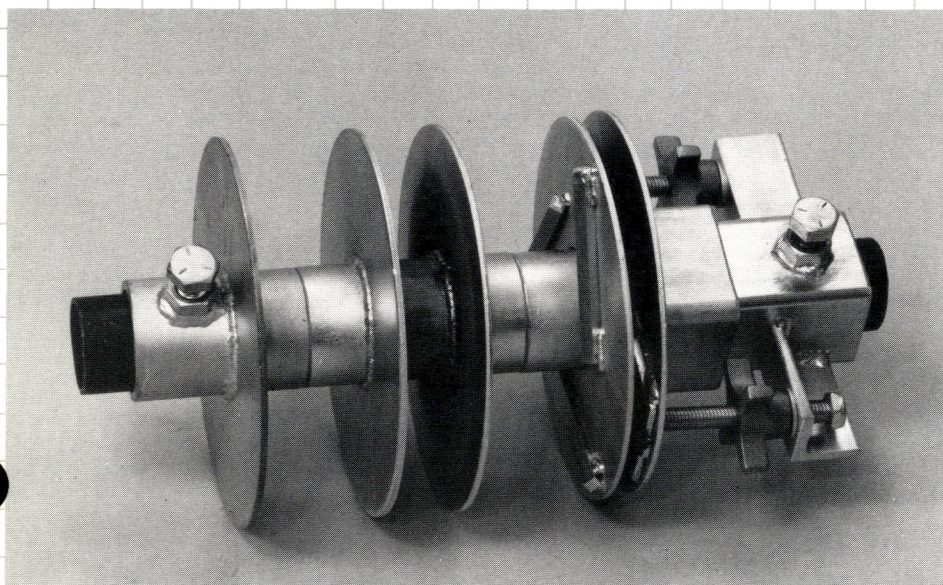
**Mfg. sug. list price:**  
\$1125.00







# Reel Brake 1078, 2078

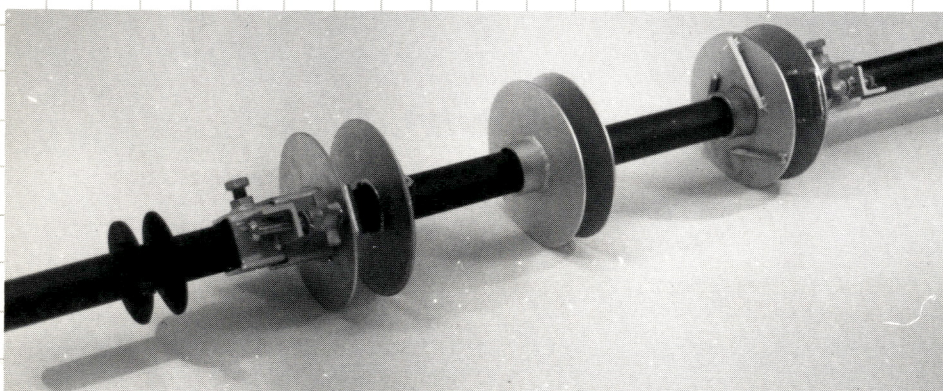


## For both strand and cable reels

The reel brake is designed to control the reels when dispensing cable or strand. This safety device prevents strand or cable from paying off the reel when pull out tension stops. Strand dangling around the trailer is dangerous, and spilled cable can result in kinking and flattening.

Attach back-up collar to reel bar; slide reel onto bar; install spacer if using two reels; install disc and friction assembly and tighten set screw; adjust braking pressure with aluminum knobs.

The heavy duty model 2078 has two adjustable friction surfaces for increased braking action. The advanced design of the disc portion (below) provides smooth, consistent resistance as cable or strand is dispensed from the reel.



## Specifications:

**Weight:** 16 lbs.

### Materials:

Welded steel, asbestos brake pads, hardened set screws

**Finish:** Zinc plating

**Packaged:** 1 per box

**Qty. per crew:** 2 per trailer

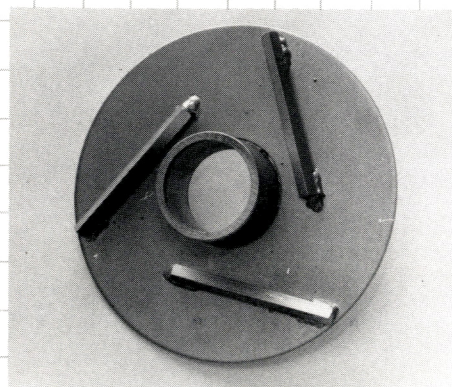
### Maintenance:

Grease set screws and lubricate aluminum knobs. Keep friction surfaces clean and free from oil.

### Mfg. sug. list price:

1078 \$145.50

2078 \$165.00







# Strand Brake 1079

## For total strand control

(Also referred to as clamp or pole brake). It offers maximum control during strand placement. The strand brake is placed in the three bolt clamp between the clamps. This permits the strand to slide through the clamps without friction. The brake permits the strand to go in one direction only, preventing it from backing up. It swivels to accommodate slight corners when pulling the strand. Placement of the brake is at every fourth or sixth pole or everytime you cross the street. Instead of the strand sagging all the way to the ground, with the use of this device it will only sag three to four feet between poles, eliminating the possibility of the strand catching on items such as mail boxes, gutters, car bumpers, tree limbs. In addition to the obvious damage such instances can cause, when the strand comes loose, under such tension, it can pop up into power and cause a power outage and/or a serious injury. We consider this tool a must for the proper and safe placement of strand.

## Specifications:

**Weight:** 1.2 lbs.

### Materials:

Welded steel, hardened steel brake surface

**Finish:** Zinc plating

**Packaged:** 1 per box

**Qty. per crew:** 6

### Maintenance:

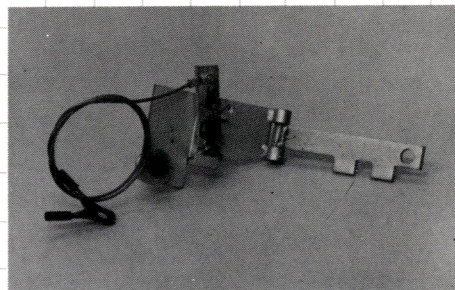
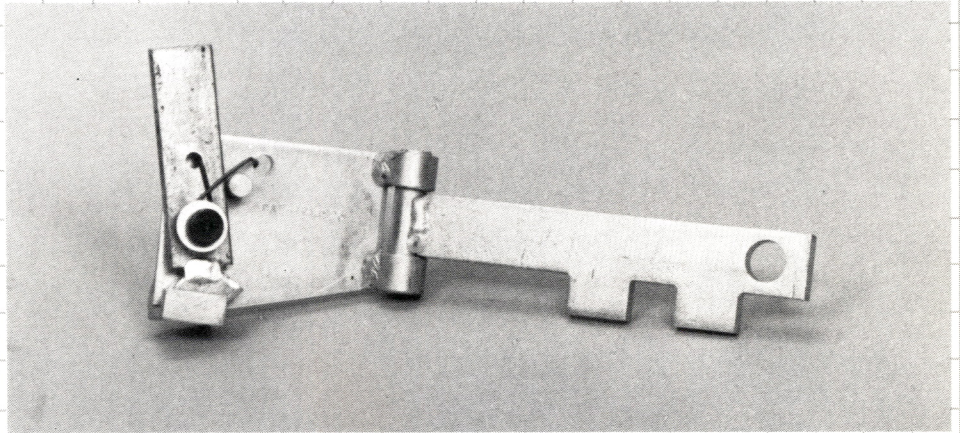
Clean brake surface knurling with wire brush

### Mfg. sug. list price:

1079 \$58.00

1079-10 \$84.50

Patent #3,914,826

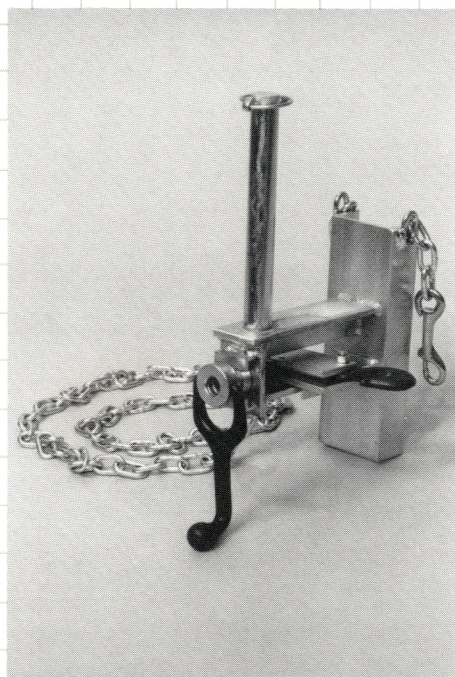


The strand brake is also available with a traveling ground p/n 1079-10. Clip to the ground wire at the first pole to act as a ground should the strand short out to power. This tool protects the linemen and personnel around the trailer. Qty: 1 per crew.





# Pole Bracket 1044



## With heavy duty handle assembly

(Also referred to as a pole mount). This tool is used to set up either a 45° or 90° Corner Block, or a cable chute at the pole. It is installed quickly and safely by attaching the snaps to the strand on either side of the three bolt clamp, then tightening the chain around the pole. A safety clip provided on the vertical shaft keeps the other tools secured to the Pole Bracket, and prevents accidents.

## Specifications:

**Weight:** 16 lbs.

### Materials:

Welded steel, heavy duty power screw, nut and handle.

**Finish:** Zinc plating

**Packaged:** 1 per box

**Qty. per crew:** 2

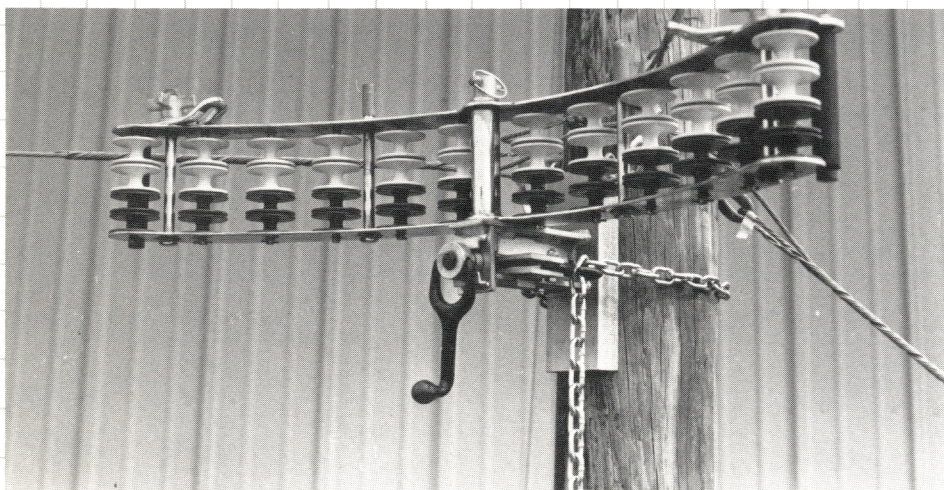
### Maintenance:

Lubricate screw frequently.

**Mfg. sug. list price:**

\$139.00

Patent #3,871,621



Pole bracket used with p/n 1019 Corner Block.





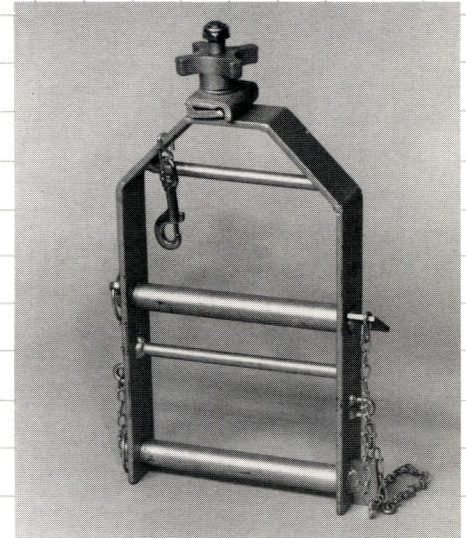
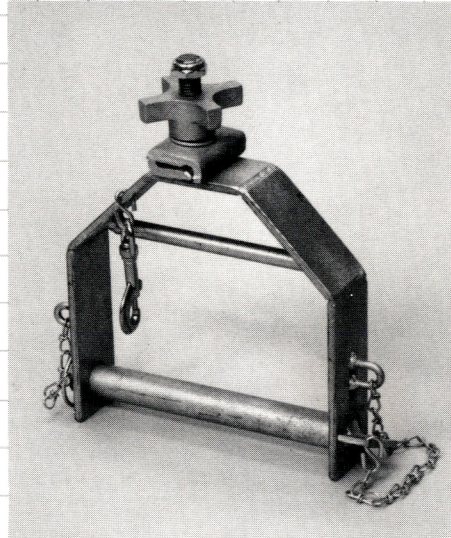
# Strand Chute Brackets JSU series & 1059

## Midspan setup JSU series Fast and economical

The new JSU midspan setup brackets combine the benefits of light weight, strength, and convenience. Available in both single and double versions, it is used with one or two Jackson 45° Corner blocks to guide as many as 8 cables from trailer to strand. The bracket swivels for proper alignment and is quickly attached with a strand clamp, snap, and knob included.

### Mfg. sug. list price:

JSU-1 \$55.00  
JSU-2 \$73.00



## Strand chute bracket 1059 For midspan setups

(Also referred to as a midspan setup). The p/n 1059 Strand Chute Bracket is used to set up cable chute for guiding cables from the trailer to the cable puller. It is used to set up the chute away from the pole, on the strand. Used with one each of p/n 1035 and p/n 1060, it separates and guides up to four (4) cables at a time. It can handle up to eight (8) cables when used with two (2) each of p/n's 1035 and 1060.

### Specifications:

**Weight:** 7 lbs.

#### Materials:

Welded tubular steel

**Finish:** Zinc plating

**Packaged:** 1 per box

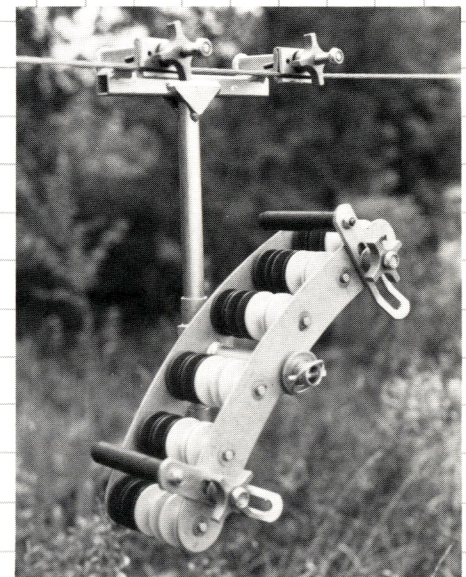
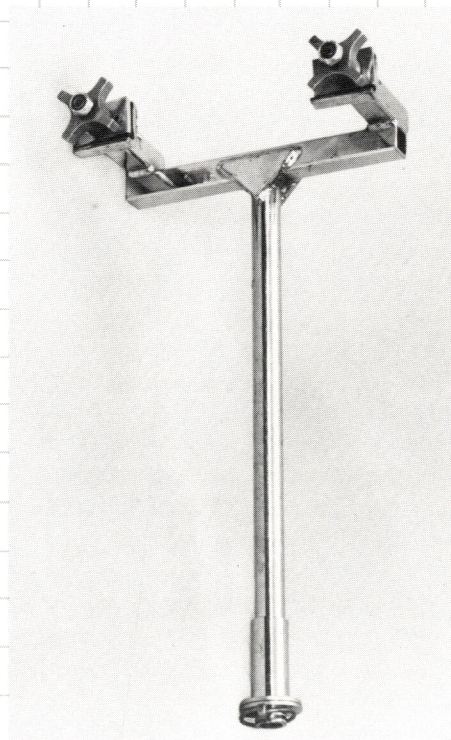
**Qty. per crew:** 1

#### Maintenance:

Lubricate aluminum knobs

### Mfg. sug. list price:

1059 \$68.50







# Adapter 1060

The p/n 1060 Adapter is designed to be used with the p/n 1044 Pole Bracket, p/n 1059 Strand Chute Bracket, and p/n 1035 45° Corner Block. Basically, its purpose is to convert a vertical axis to a horizontal axis. It is an interchangeable part, used throughout the tool system.

## Specifications:

**Weight:** 1 lb.

**Materials:**

Welded tubular steel

**Finish:** Zinc plating

**Packaged:** 1 per box

**Qty. per crew:** 2

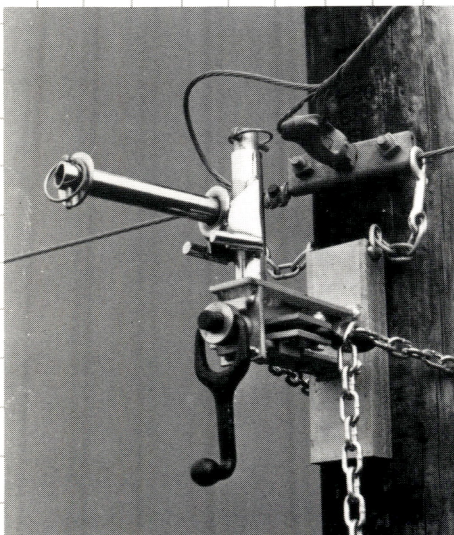
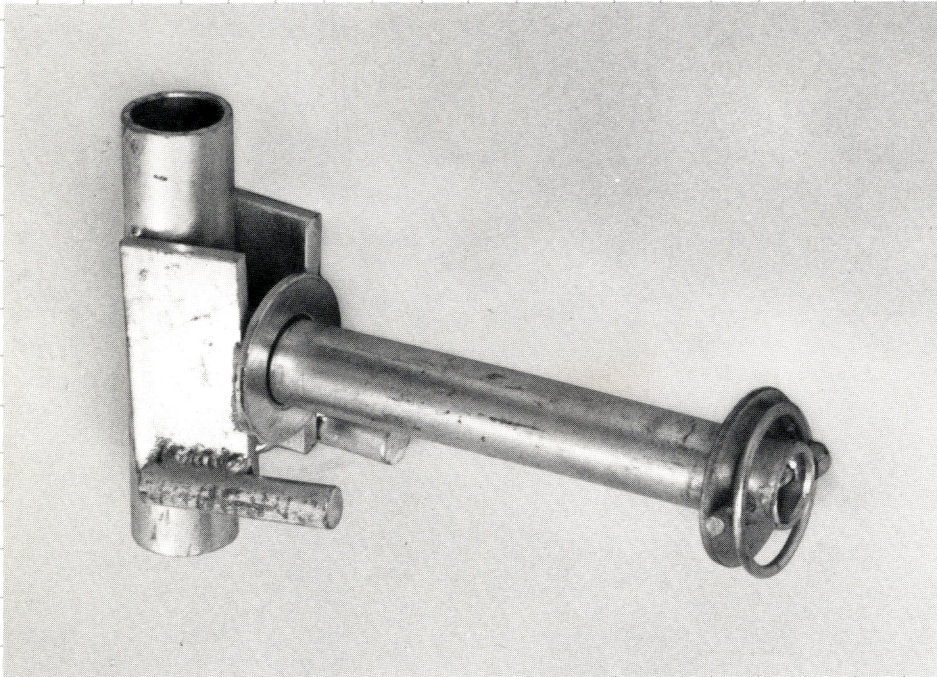
**Maintenance:**

None required.

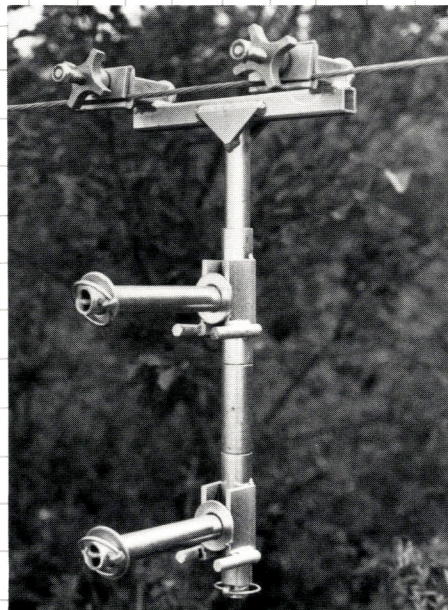
**Mfg. sug. list price:**

\$23.50

Patent #3,871,621



Use adapter with p/n 1044 Pole bracket to set up a chute at the pole.



Use one or two adapters with p/n 1059 Strand chute bracket to set up a midspan chute for up to 8 cables.





# 90° Corner Block 1019 series

## **Pull longer runs without splicing; Fits cable as large as 1" jacketed**

(Also referred to as "90"). Similar to p/n 1035 45° Corner Block, this tool is used to pull up to four (4) cables around an inside or outside corner up to 90°. It is used with p/n 1044 Pole Bracket for pulling corners at the pole. Some corners are midspan or at a floating corner. Use p/n 1019 with p/n 1061 Crossover Brace to pull cables around these types of corners (see p/n 1061). The standard 90° Corner Block is set up for two (2) 1" and two (2) 3/4" cables. Replacement rollers as large as 1 1/4" are available.

Designed to safely handle the pressure of pulling up to four 1" or four 1 1/4" cables around a corner, p/n 1019-1 features a reinforced steel frame that includes vertical and angular supports for increased rigidity and strength.

### **Specifications:**

**Weight:** 17 lbs.

#### **Materials:**

Welded steel frame, plastic sheaves, rubber idler rollers.

**Finish:** Zinc plating

**Packaged:** 1 per box

**Qty. per crew:** 2

#### **Maintenance:**

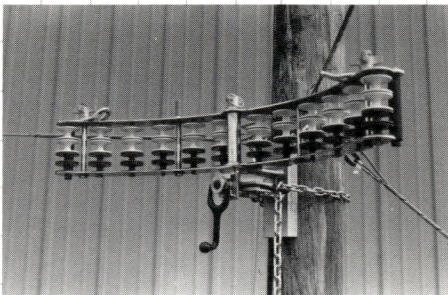
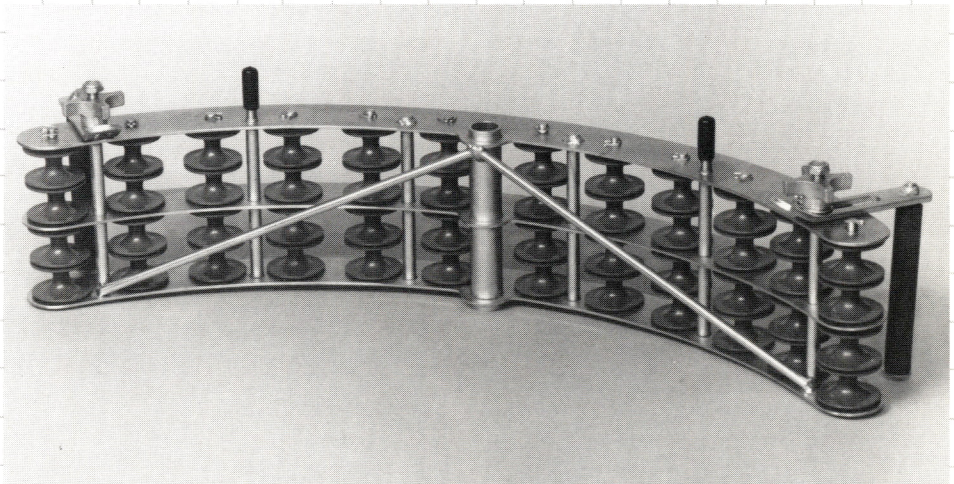
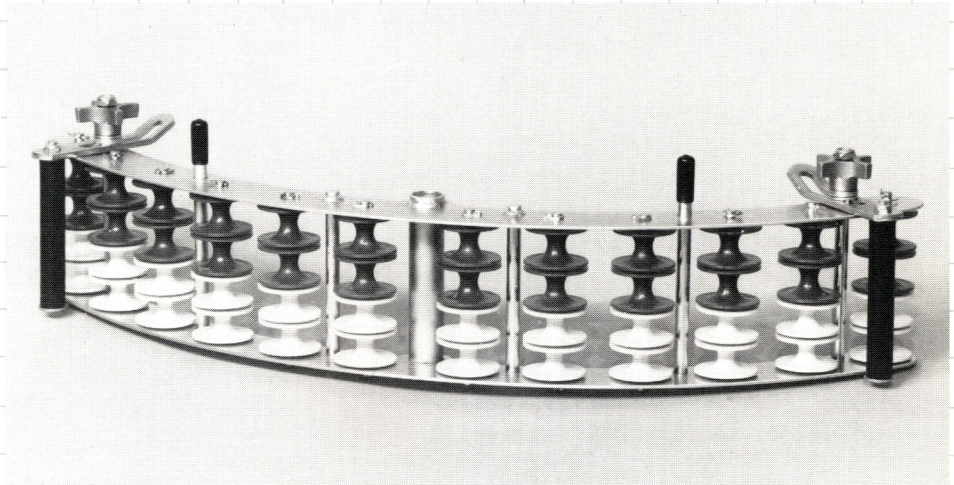
Lubricate shafts and aluminum knobs weekly.

#### **Mfg. sug. list price:**

1019 \$159.00

1019-1 \$165.00

Patent #3,863,897



Use with p/n 1044 Pole bracket to pull corners greater than 45°.





# Cable Puller 1080

## For total control and protection of cable

(Also referred to as dolly, jig, or sled). The multiple cable puller is designed to solve the problem of pulling more than one cable. This tool, in two versions, will pull up to nine (9) cables permitting them to swivel independently and preventing tangling. A strand brake prevents the puller from backing up when pullout tension stops, thus preventing the cables from sagging between the multiple cable blocks or at the pole. The p/n 1080 multiple cable puller stays on the strand, regardless of the towing angle, and is shaped to fend off tree branches. Eyelets are designed to break at 370 to 400 lbs. before damage occurs to cable.

## Specifications:

**Weight:** 3 lbs.

### Materials:

Welded steel, hardened steel sheaves & brake surfaces

**Finish:** Zinc plating

**Packaged:** 1 per box

**Qty. per crew:** 1

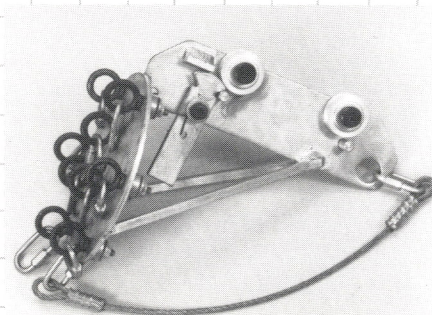
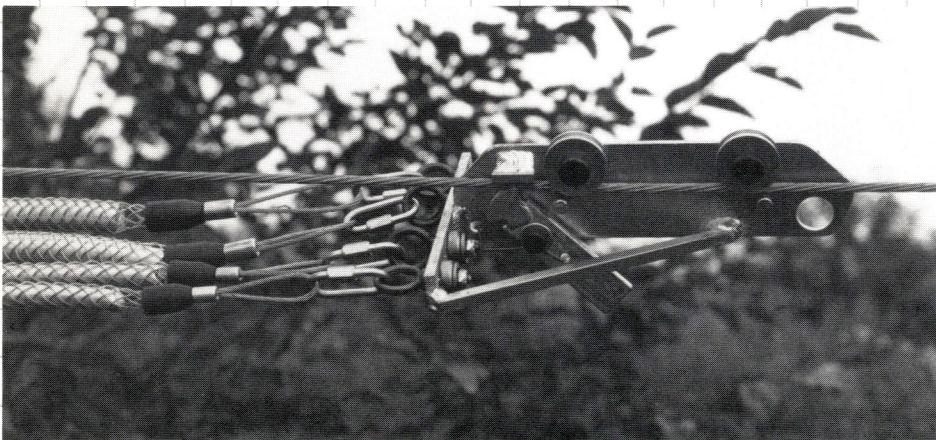
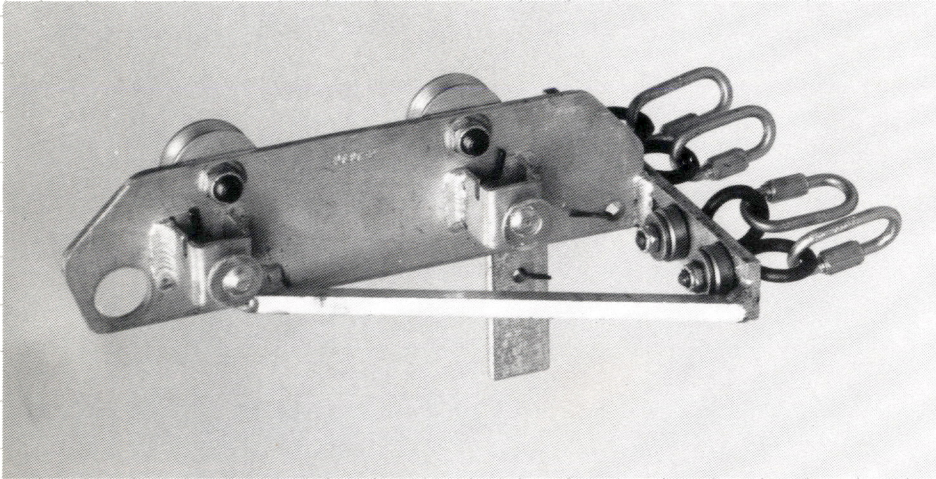
### Maintenance:

Lubricate bearings and sheaves weekly. Reverse brake lever to double life of strand contact surface.

### Mfg. sug. list price:

1080 \$115.00

1023 \$181.00



Use p/n 1023 9-eye cable puller for pulling 5 to 9 cables at a time. Snap hand line to 3/16" diameter stranded aircraft cable.





# 45° Corner Block 1035 series

## Use as a chute and for corners

(Also referred to as "45"). The Corner Block is used when pulling cable around an inside or outside corner of up to 45°. Plastic sheaves support the cables through the bend, preventing tangling and kinking. Adjustable idler rollers keep the cables in the proper sheaves. The block is used with p/n 1044 Pole Bracket for pulling a corner at the pole, and it can be used as a chute along with p/n 1044 and p/n 1060 adapter at the pole. It can also be used as a mid-span cable chute when combined with p/n 1059 Strand Chute bracket and p/n 1060 Adapter, or the JSU Series setup brackets. The standard 1035 is set up for two (2) 1" and two (2) 3/4" cables. Replacement rollers are available as large as 1 1/4".

## Specifications:

### Materials:

Welded steel frame, plastic sheaves, rubber idler rollers.

### Finish:

Zinc plating

### Packaged:

1 per box

### Qty. per crew:

2

### Maintenance:

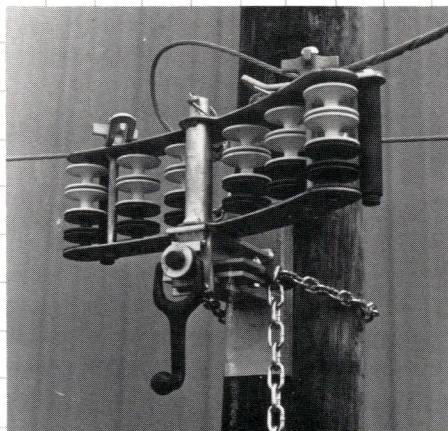
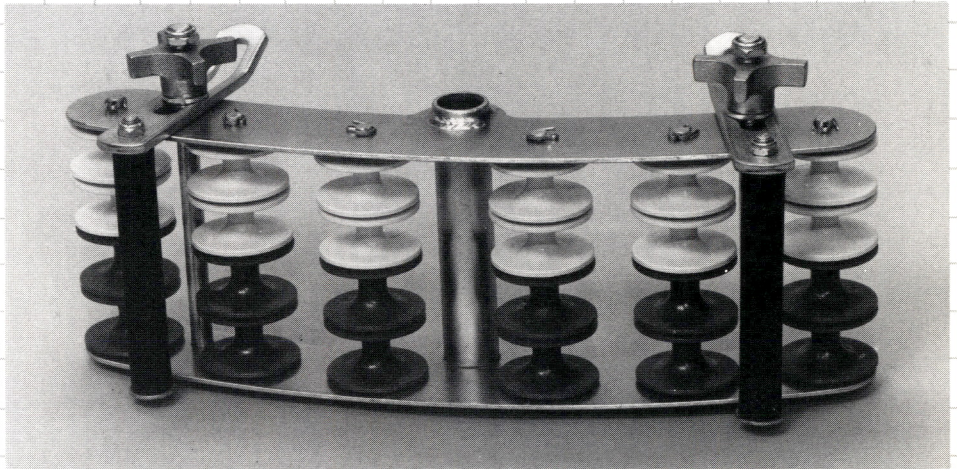
Lubricate shafts and aluminum knobs weekly.

### Mfg. sug. list price:

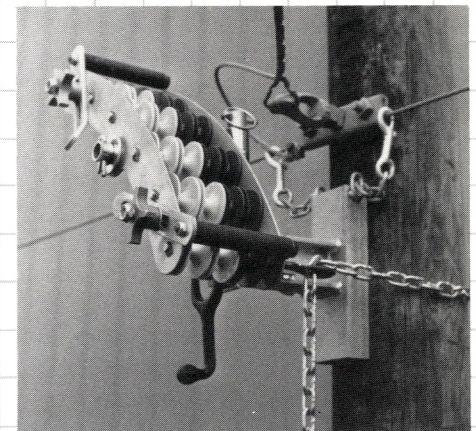
1035 \$115.00

1035-1 \$119.00

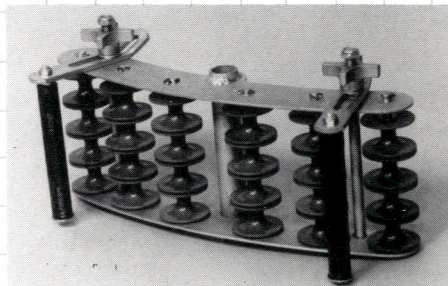
Patent #3,871,621



Use 45° Corner block to pull corners greater than 10°. For corners greater than 45°, see p/n 1019 90° Corner block.



Use with pole bracket and adapter to set up a chute at the pole.

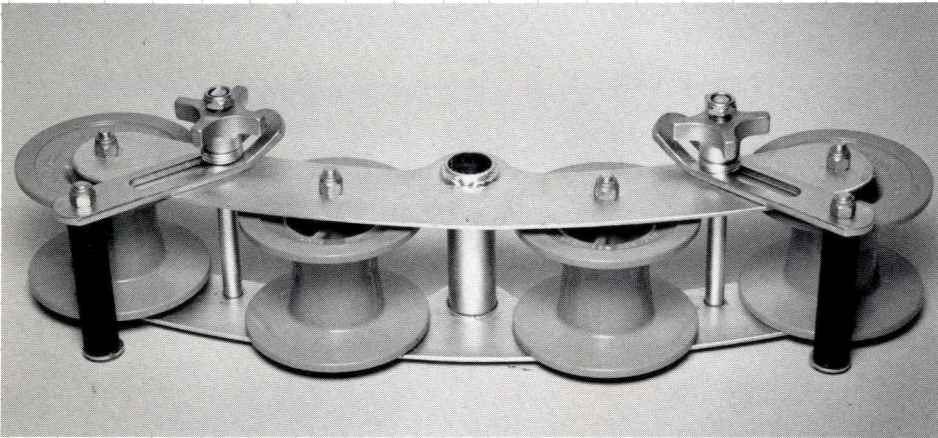


P/N 1035-1 is set up to safely handle the pressure of pulling four (4) 1" or four (4) 1 1/4" cables around corners up to 45°.





# 45° Corner Block 1035-3



Designed to guide cables up to 2¾" in diameter around corners during back-pull method. Allows continuous pulling of cables without cutting and splicing at 45° corners. Rugged steel frame with high impact Lexan rollers. 45° corner block can be used as a pole set up chute when combined with our #1044 pole bracket and #1060 adapter, as shown.

## Specifications:

**Weight:** 11 lbs.

### Materials:

Welded steel frame, with  
Lexan 101 rollers

**Finish:** Zinc plating

**Packaged:** 1 per box

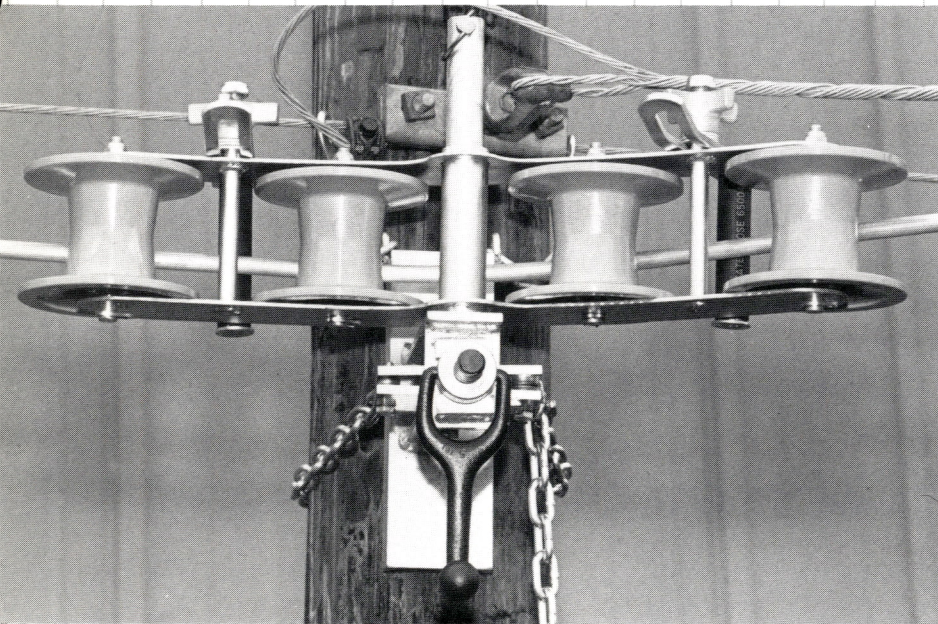
**Qty. per crew:** 2

### Maintenance:

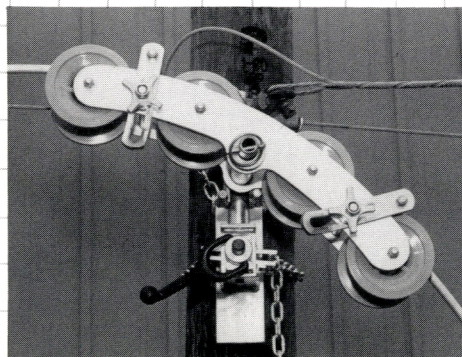
Lubricate shafts and aluminum  
knobs weekly.

**Mfg. sug. list price:** \$119.00

\*Lexan is a registered trademark of the  
General Electric Co.



1035-3 corner block and 1044 pole bracket



1035-3 corner block, 1044 pole  
bracket, 1060 adapter





# 90° Corner Block 1019-3

Designed to guide cables up to 2¾" in diameter around corners as tight as 90° during back-pull method. Allows continuous pulling of cable without cutting and splicing at corners. Rugged steel frame with high-impact Lexan rollers.

## Specifications:

**Weight:** 17 lbs.

### Materials:

Welded steel frame, with  
Lexan 101 rollers

**Finish:** Zinc plating

**Packaged:** 1 per box

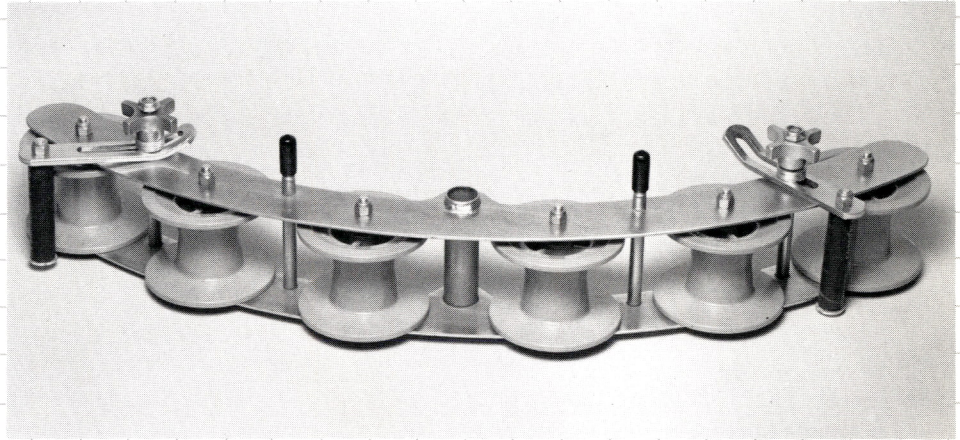
**Qty. per crew:** 2

### Maintenance:

Lubricate shafts and aluminum  
knobs weekly.

**Mfg. sug. list price:** \$165.00

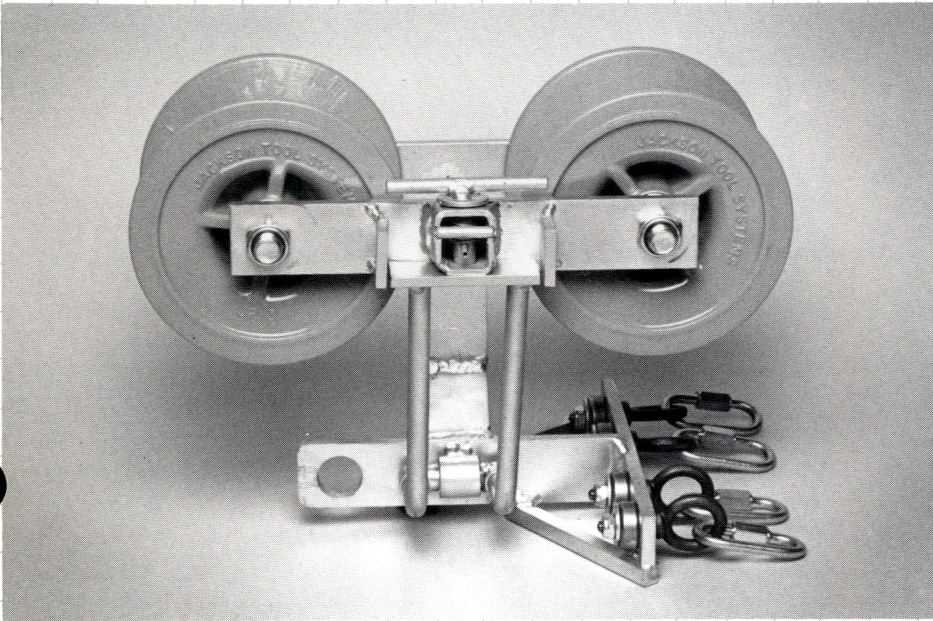
\*Lexan is a registered trademark of the  
General Electric Co.







# Cable Puller 3080



This heavy duty cable puller rolls freely over existing cable bundles up to 2 3/4" in diameter. For coaxial and fiber optic cable. Will not break lashing wire. Pulls as many as four cables. Pulling eyes swivel to prevent tangling. Rugged latch design and placement. Prevents damage to existing coaxial cables.

## Specifications:

**Weight:** 8 lbs.

**Materials:**

Welded steel frame, with  
Lexan 101 roller

**Finish:** Zinc plating

**Packaged:** 1 per box

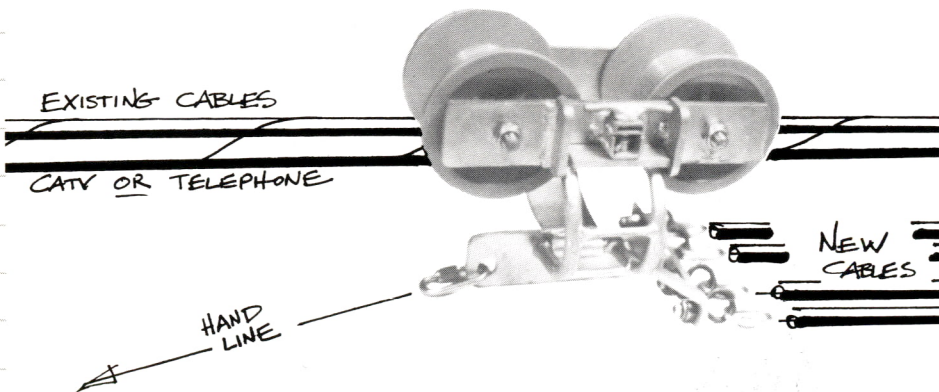
**Qty. per crew:** 1

**Maintenance:**

Lubricate roller shafts weekly.

**Mfg. sug. list price:** \$179.00

\*Lexan is a registered trademark of the General Electric Co.







# Cable Block, Pole Mount JP-6PM

This single roller is especially designed for figure eight cable construction. It neatly mounts on 3-bolt clamp at pole and allows the cable to roll freely while pulling pole to pole. For use with  $\frac{5}{8}$ " or  $\frac{3}{4}$ " hardware.

## Specifications:

**Weight:** 5 lbs.

### Materials:

Steel construction, Lexan 101 roller

**Finish:** Zinc plating

**Packaged:** 10 per box

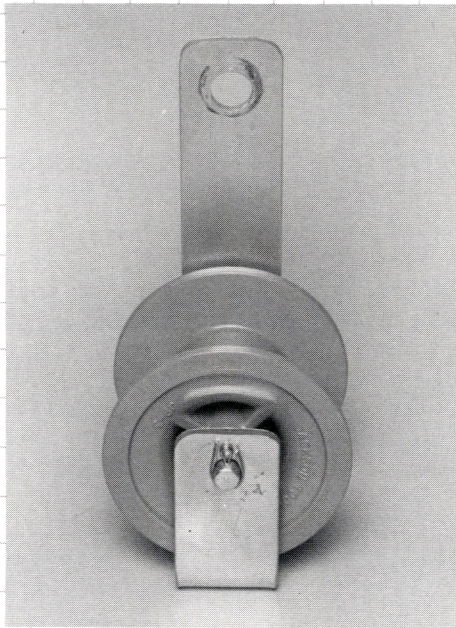
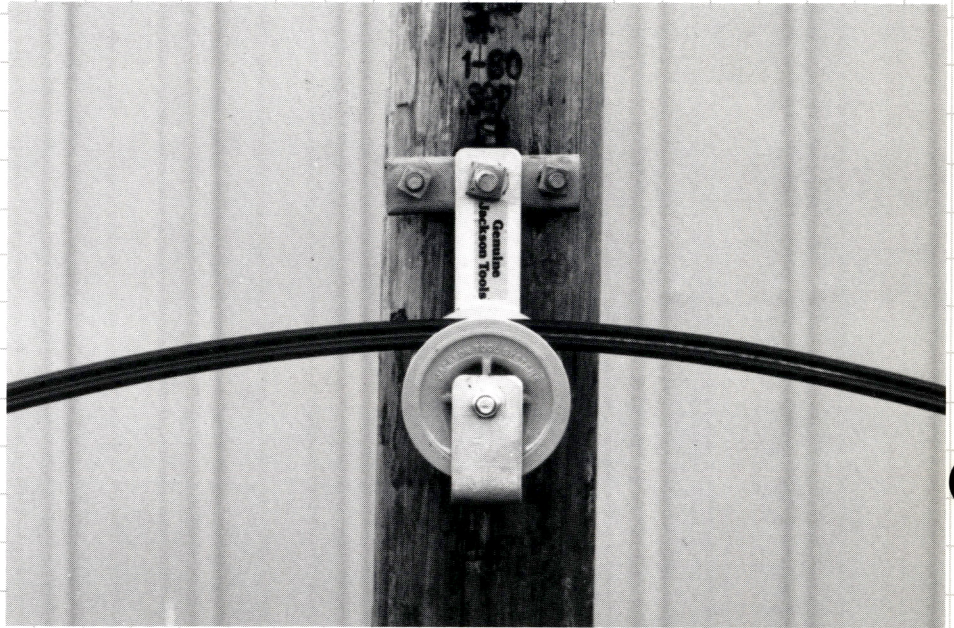
**Qty. per crew:** 20

### Maintenance:

Lubricate shafts with light duty machine oil weekly.

**Mfg. sug. list price:** \$29.95

\*Lexan is a registered trademark of the General Electric Co.







# Crossover Brace 1061

## All corners are not at a pole

(Also referred to as a crossover support). Used with p/n 1019 90° Corner Block, you can make "no-splice" aerial crossovers of up to 90°. First, secure the corner block to the strand with standard pole line hardware (not included). The crossover brace fits the center hole in the corner block and connects to the strand parallel to the direction of pull. This method of pulling an aerial corner protects the cables (up to four) against kinking or twisting while providing steady support for the corner.

Used with p/n 1019 90° corner block and two (2) 3 bolt clamps.

## Specifications:

**Weight:** 4 lbs.

### Materials:

Welded steel

**Finish:** Zinc plating

**Packaged:** 1 per box

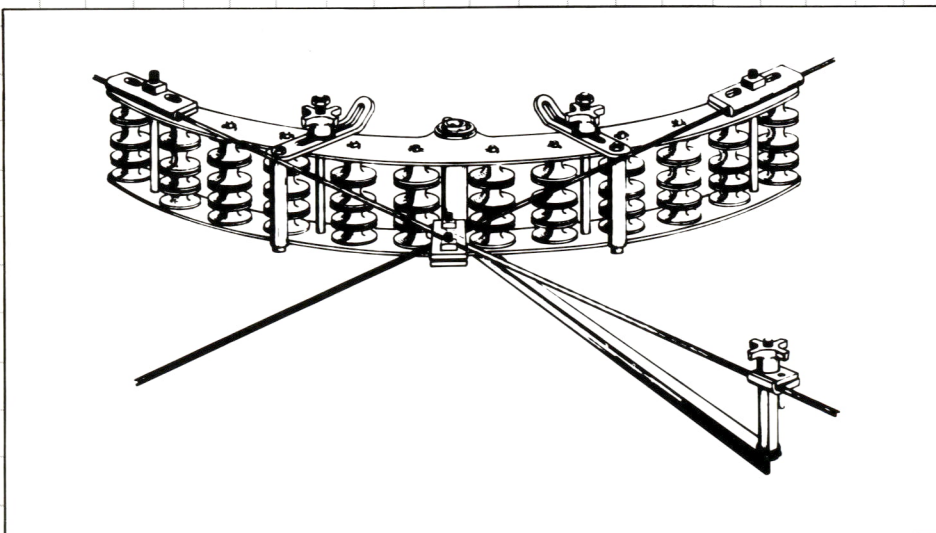
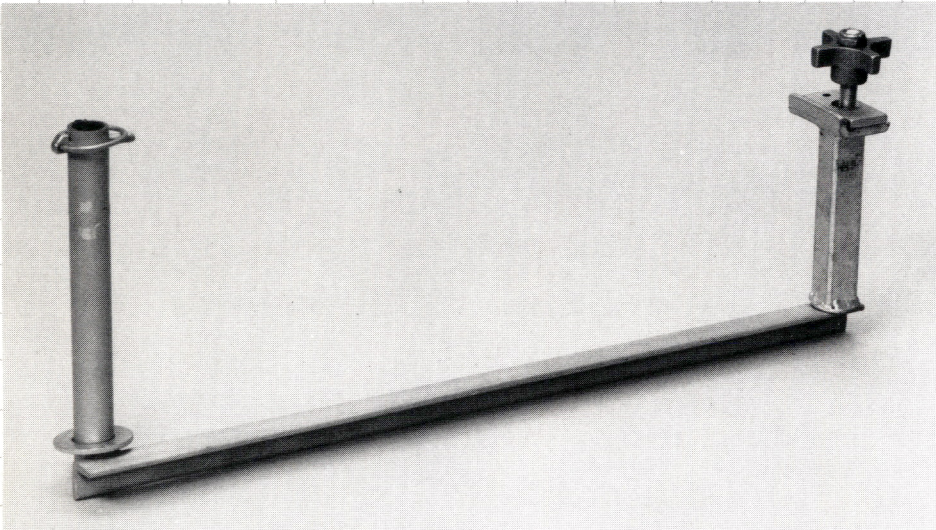
**Qty. per crew:** 1

### Maintenance:

Lubricate aluminum knobs occasionally

**Mfg. sug. list price:**  
\$29.00

Patent #3,863,987



Shown in use with p/n 1019 90° Corner block.





# Multiple Cable Block 1036 series

## Essential for supporting multiple cables

Jackson series 1036 multiple cable blocks are the most versatile such block on the market today. The patented, one-piece "cable retaining" system saves time and allows you to use them totally from the ground. Open the retainer and lock the block onto the strand. After placing the cables into the individual rollers, close the retainer with a quick downward pull by hand or with a layup stick. It's that simple. All Jackson Cable blocks include, as a standard feature, a strand lock designed to work on 1/4", 5/16" and 3/8" strand. Multiple cable blocks should be used at every pole, and spaced every 30 to 40 feet in midspan. P/N 1036-4 supports 2 cables up to 1/4" jacketed along with 2 cables up to 3/4" jacketed. P/N 1036-8 supports 4 cables up to 1/4" jacketed along with 4 cables up to 3/4" jacketed. Special roller configurations are also available.

## Specifications:

**Weight:** 1036-4, 2.5 lbs.  
1036-8, 3 lbs.

### Materials:

Lexan 101, stainless steel, high impact polyurethane rollers

**Packaged:** 10 per box

**Qty. per crew:** 40-50

**Finish:** Zinc plating

### Maintenance:

Lubricate shafts with light duty machine oil weekly.

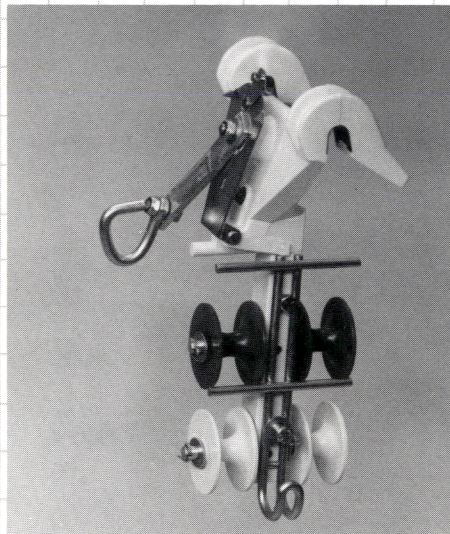
### Mfg. sug. list price:

1036-4 \$33.50

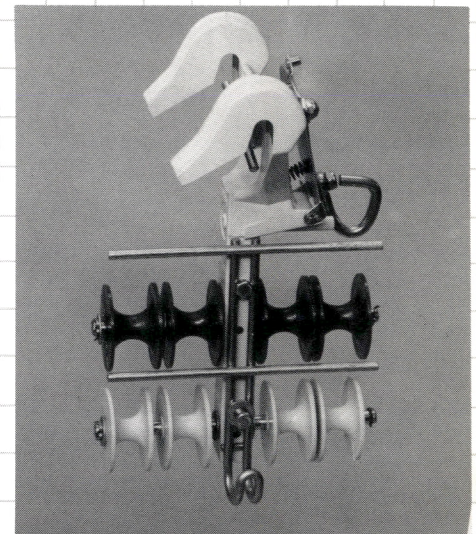
1036-8 \$36.50

Patent #3,853,304

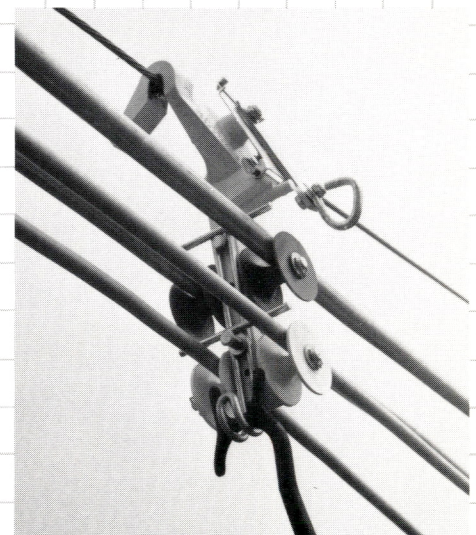
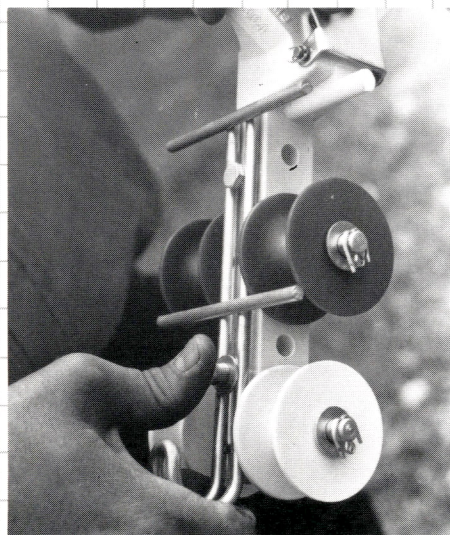
\* Lexan is a registered trademark of the General Electric Co.



1036-4



1036-8

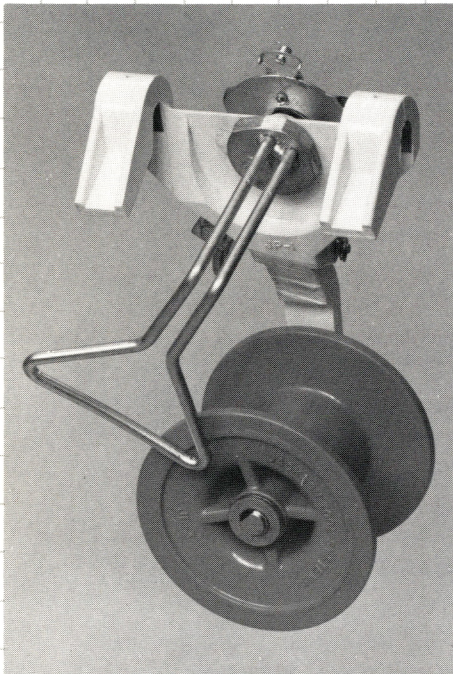


After placing cables into individual rollers, close the cable retainer by hand from the ground with a layup stick.



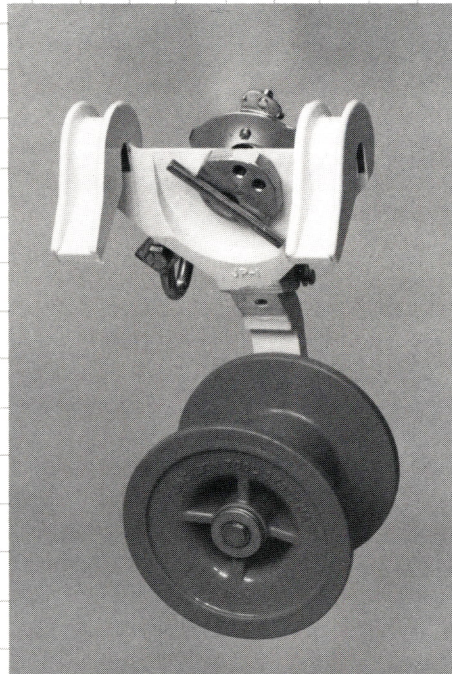


# Single Rollers JP-6 and JP-12



## Single Roller JP-12 For cables ranging from 1/8" to 2-3/4" dia.

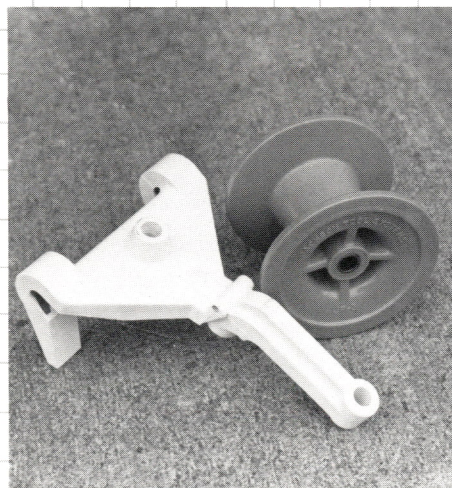
This is the most versatile cable block on the market today. The wire retainer on the JP-12 keeps fiber optic cable as small as 1/8" diameter in the roller during typically low pulling tension. It also supports paired telephone cable as large as 2-3/4", as well as any coaxial cable size. The retainer closes as the variable strand lock is applied to strand sizes 1/4", 5/16" and 3/8". The frame and roller are molded in high impact Lexan\* plastic for increased strength, reduced weight, and economy.



## Single Rollers JP-6 Works on 1/4", 5/16" and 3/8" strand. Supports telephone cable 2-3/4" dia.

The Lexan roller, p/n JP-6, includes a 5/16" strand lock that works equally well on strand sizes 1/4", 5/16" and 3/8". This feature makes it a universal tool for most CATV and Telephone aerial construction. Its frame and roller are molded in high impact plastic, with hardened steel on strand and bearing surfaces.

(Also referred to as a "silver dollar roller"). This tool is used to support a single cable prior to lashing. It locks onto the strand, and is released when struck by the cable block pusher or "shotgun" placed ahead of the lasher. P/N JP-6 should not be used as a cable puller, or as a block for pulling corners. It is lightweight and very durable due to the molded Lexan\* frame and 3" roller.



LEXAN\* frames and rollers may be purchased to replace other similar metal parts.

## Specifications:

**Weight:** 2.25 lbs.

### Materials:

Lexan, Stainless steel, high impact plastics

**Packaged:** 10 per box

**Qty. per crew:** 25-30

### Maintenance:

Lubricate roller shaft with light duty machine oil weekly

### Mfg. sug. list price:

JP-6 \$39.95

JP-12 \$48.50

\* LEXAN is a registered trademark of the General Electric Co.

Patent #4,549,723





# Positioner 1067 series

## Keep trunk cables above distribution; Organize as many as 10 cables

(Also referred to as a magic box, divider box). Positioning of the cables at the time of lashing is very important. The p/n 1067 positioner keeps the trunk cables on top, out of the way of distribution cable and equipment. The distribution cable is kept at the bottom of the lashed bundle, to simplify splicing into distribution equipment. The positioner makes a neat uniform bundle of cable for lashing. It is not a tool intended for "straightening" cable. Proper use of reel brakes, corner blocks, multiple cable puller and cable blocks will prevent cable from becoming bent or kinked. Always use a shotgun between the lasher and positioner, and one ahead of the positioner to guide the cable from the multiple cable blocks through the positioner and into the lasher.

### Specifications:

**Weight:** 12 lbs.

#### Materials:

Welded steel, hardened steel sheaves, maple.

**Finish:** Zinc plating

**Packaged:** 1 per box

**Qty. per crew:** 1

#### Maintenance:

Lubricate sheaves weekly. Soak maple blocks in 40w oil every 6 months to prevent drying and cracking.

#### Mfg. sug. list price:

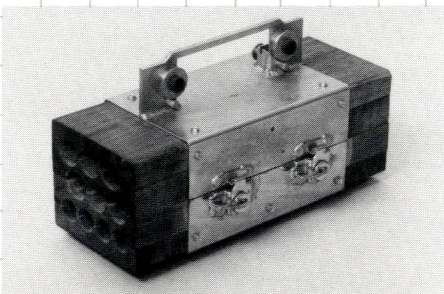
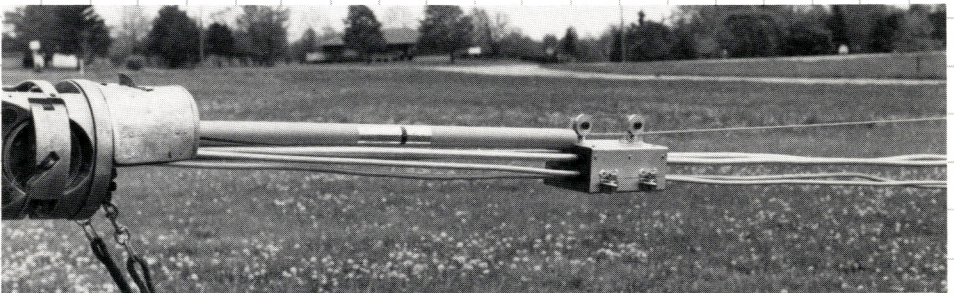
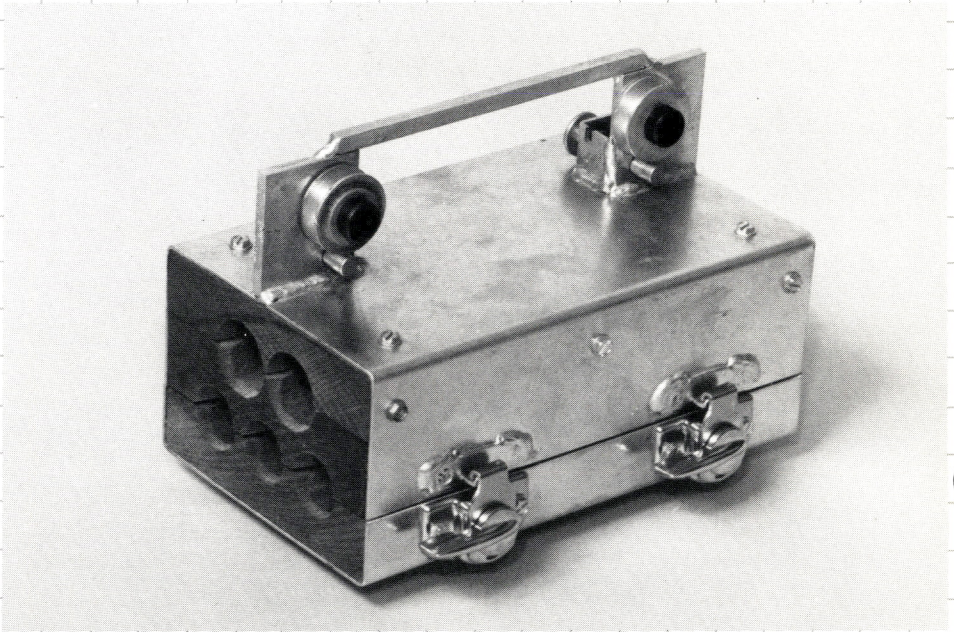
1067 \$147.00

1067-10 \$197.00

#### Hole Sizes:

Top 1 1/4"

Bottom 1"

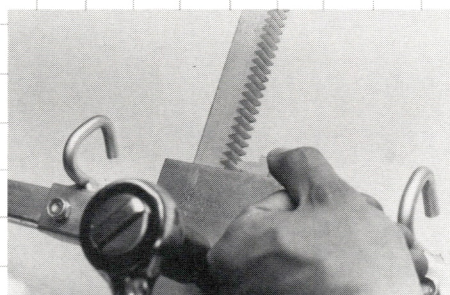
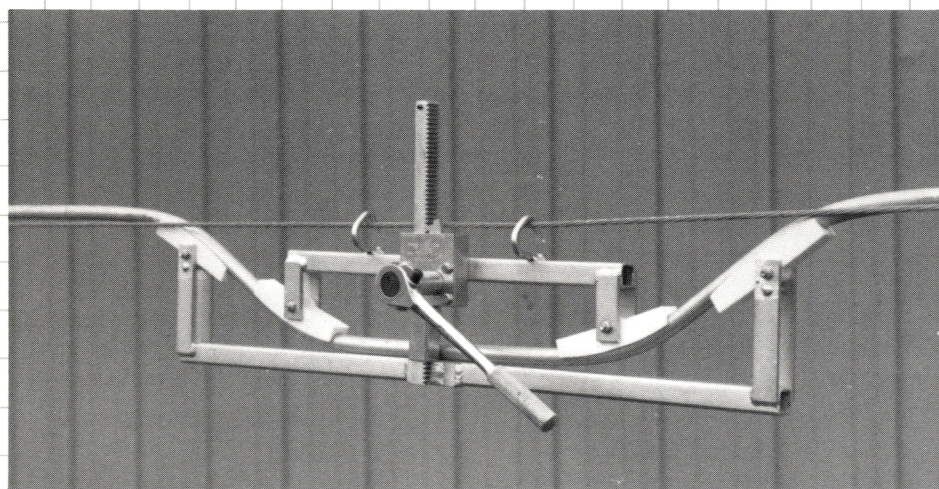
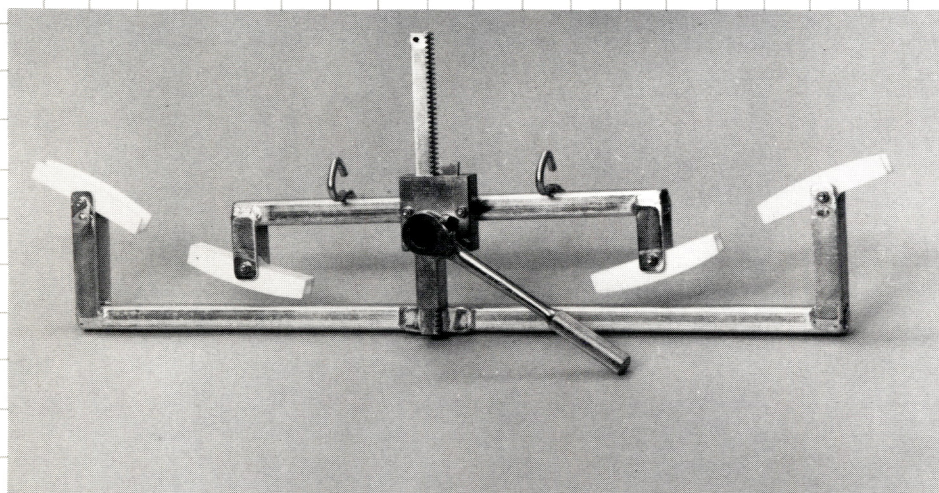


P/N 1067-10 handles up to six (6) 1" jacketed plus four (4) 3/4" jacketed cables at once. Measuring 16" in length and 7" deep, it will not interfere with existing telephone cables.





# Unibend 1084



## For maximum support and minimum stress on cable during bending

(Also referred to as a "bender" or "bending board"). The biggest potential problem in installing coaxial cable is in the placement of expansion and contraction loops required for aluminum sheath cable. Coaxial cable **MUST** be kept round. Any distortion of the cable will damage its ability to transmit signals. The unbend is constructed with four (4) teflon shoes which allow the cable to slide without distortion as the proper radius is formed mechanically. P/N 1084 Unibend should be used to bend single cable sizes as large as 3/4" jacketed. The loop formed is 6" deep with a flat bottom length of 12". The flat bottom loop has been tested and proven to be a superior loop for maximum cable life. Each radius formed by the teflon shoes is 11", in keeping with cable manufacturer's specifications. The entire loop is developed over a length of 36 inches. No additional hand forming required.

## Specifications:

**Weight:** 18 lbs.

### Materials:

Welded steel, hardened steel on wear surfaces (4) teflon shoes

**Finish:** Zinc plating

**Packaged:** 1 per box

**Qty. per crew:** 1

### Maintenance:

Lubricate gearbox components with light machine oil. Be sure to retract pawl from gear rack when opening tool after bend has been made.

**Mfg. sug. list price:**

\$403.00

Patent #3,855,838





# Double Bender 1084-0

**Prevent rippling or kinking of the aluminum sheath, while bending 2 cables at once.**

With the p/n 1084-0 Double Bender, you can bend two (2) cables with diameters as large as 3/4" jacketed, at the same time. The loops are identical in size and shape to the loop formed by the p/n 1084 Unibend. The flat bottom loop has been tested and proven to be a superior loop for maximum cable life. Each radius formed by the teflon shoes is 11", in keeping with cable manufacturer's specifications. The entire loop is developed over a length of 36 inches. No additional hand forming required.

## **Specifications:**

**Weight:** 19 lbs.

### **Materials:**

Welded steel, hardened steel on wear surfaces (8) teflon shoes

**Finish:** Zinc plating

**Packaged:** 1 per box

**Qty. per crew:** 1

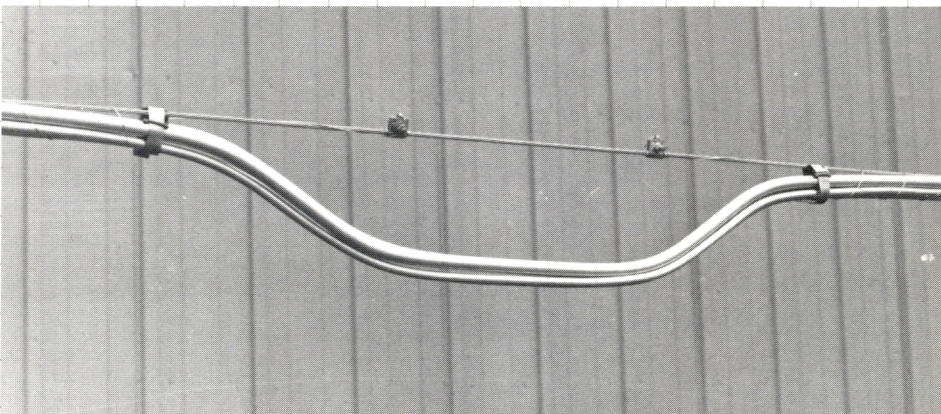
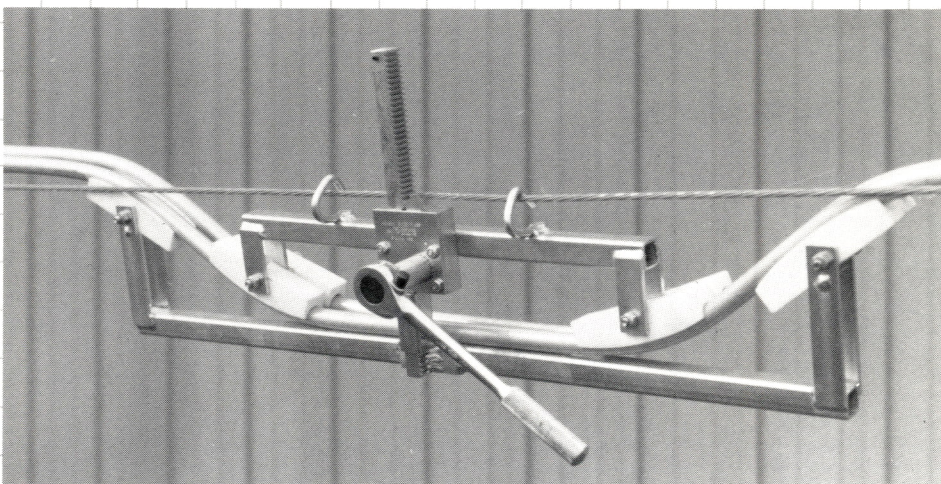
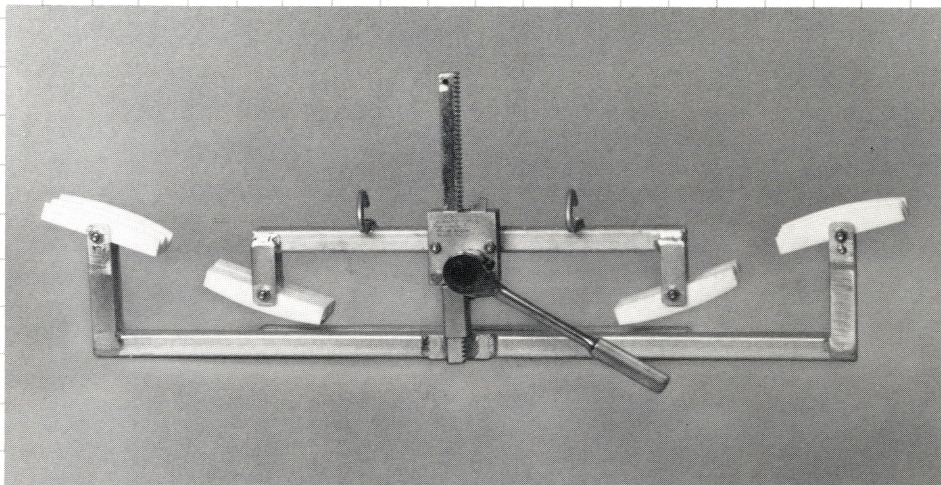
### **Maintenance:**

Lubricate gearbox components with light machine oil. Be sure to retract pawl from gear rack when opening tool after bend has been made.

**Mfg. sug. list price:**

\$479.00

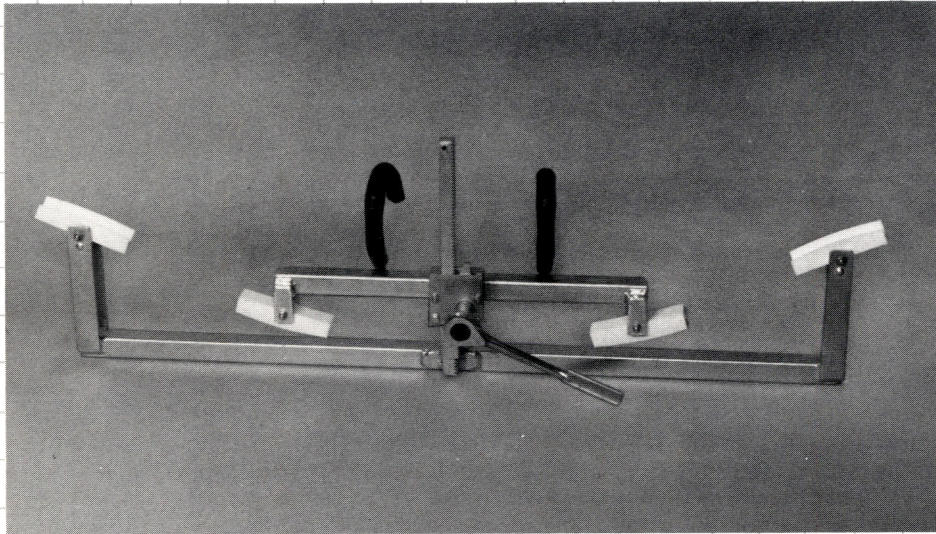
Patent #3,855,838







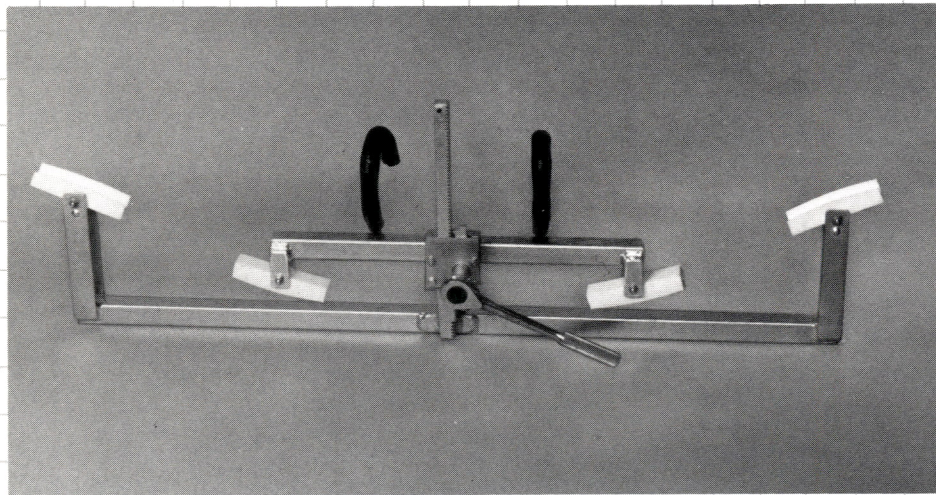
# Single Bender 1084-1, 1084-15



## **Make consistent long-life loops in cable impossible to bend by hand.**

It is virtually impossible to form consistent quality loops by hand in 7/8" and 1" coaxial cable. P/N 1084-1 1" Bender is designed to bend all cable sizes larger than 3/4" jacketed. The loop formed is 6" deep with a flat bottom length of 12". The radius formed by each of the teflon shoes is 16". The entire loop is formed over a distance of 51". Do not bend more than one cable with p/n 1084-1. See p/n 2084 and 2084-15 for bending (2) cables larger than 3/4" jacketed.

No additional hand forming required.



## **Specifications:**

**Weight:** 24 lbs.

### **Materials:**

Welded steel, hardened steel on wear surfaces (4) teflon shoes

**Finish:** Zinc plating

**Packaged:** 1 per box

**Qty. per crew:** 1

**Maintenance:**  
(same as 1084)

**Mfg. sug. list price:**  
\$519.00

Patent #3,855,838

Make consistent long-life loops in 1 1/4" cable with the Jackson 1 1/4" bender 1084-15.

## **Specifications:**

**Weight:** 27 lbs.

### **Materials:**

Welded steel, hardened steel on wear surfaces, (4) teflon shoes

**Finish:** Zinc plating

**Packaged:** 1 per box

**Qty. per crew:** 1

**Mfg. sug. list price:**  
\$549.00





# Double Bender 2084, 2084-15

## The finest bender design

The Double 1" Bender combines the advantages of teflon bending shoes, improved ratchet and gearbox design, durability, and speed for bending two .875" or 1" cables at once. Large deep strand hooks make it easier to quickly form proper flat bottom expansion loops in any cable configuration, including overlashed cables. The superior design of the 2084 helps prevent the formation of kinks or flat spots as the loop is formed. No additional hand forming required.

### Specifications:

**Weight:** 33 lbs.

**Materials:**

Welded steel, hardened steel on wear surfaces (4) teflon shoes

**Finish:** Zinc plating

**Packaged:** 1 per box

**Qty. per crew:** 1

**Maintenance:**

(same as 1084)

**Mfg. sug. list price:**

\$549.00

Patent #3,855,838

The finest bender, the Jackson 2084-15, will bend 1" and 1 1/4" cables with consistent long-life loops impossible to bend by hand. No additional hand forming required.

### Specifications:

**Weight:**

**Materials:**

Welded steel, hardened steel on wear surfaces (4) teflon shoes

**Finish:** Zinc plating

**Packaged:** 1 per box

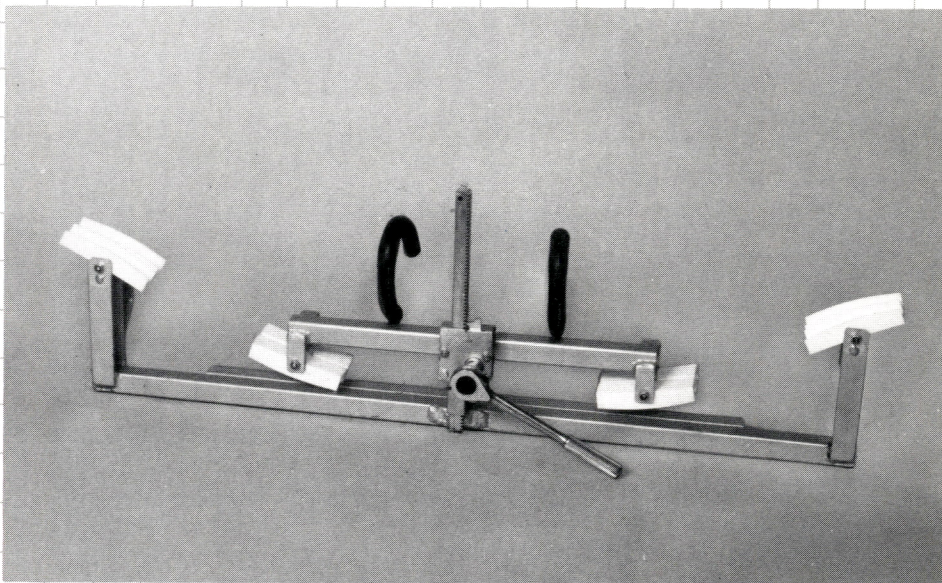
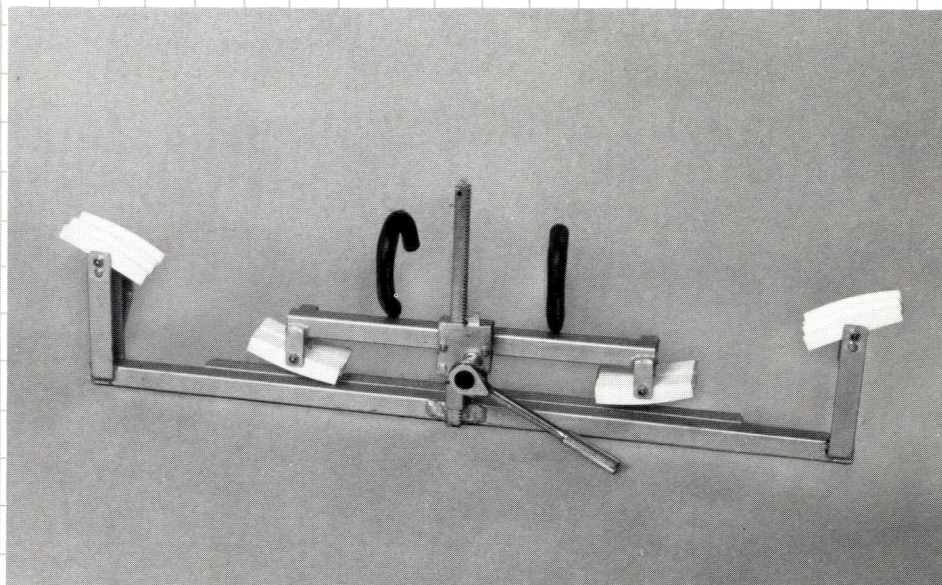
**Qty. per crew:** 1

**Maintenance:**

(same as 1084)

**Mfg. sug. list price:**

\$579.00







# Cable Block Pusher 1092

## Wire Raising Tool 1108

### Cable Block Pusher Rugged, fast, fits 1/4" and 5/16" strand

The cable block pusher, or "shotgun", is used during multiple cable lashing when a cable positioner (p/n 1067) or multiple cable blocks (series 1036) are used. Two shotguns are required when using a positioner along with multiple cable blocks.

The tool is quickly attached or removed from the strand with a spiraling motion. There are absolutely no parts attached to the Jackson cable block pusher to break or wear out. The highly visible orange color also makes it easy to locate. Safe and nonconductive.

### Specifications:

**Weight:** 2 lbs.

**Material:**

Medium density polyethylene

**Packaged:** 1 per box

**Qty. per crew:** 2

**Maintenance:**

None required

**Mfg. sug. list price:**

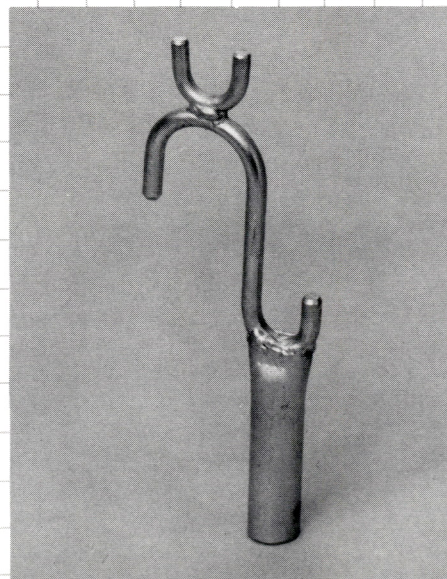
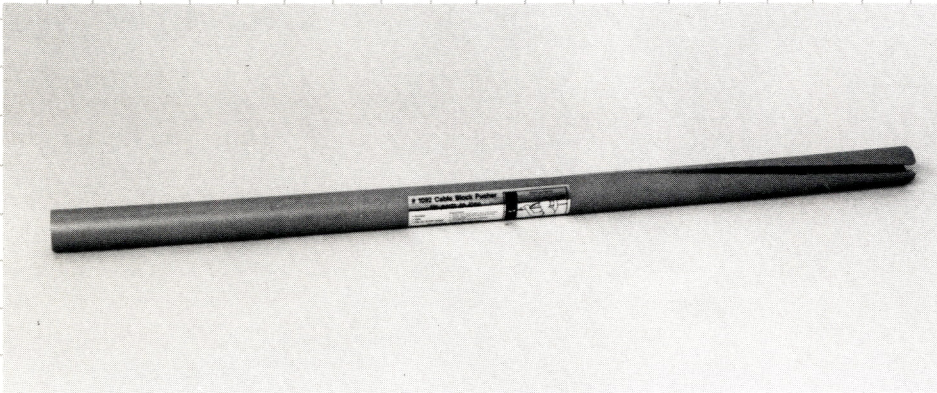
1092 \$27.60

### Wire raising tool 1108

Multi-purpose tool used to place cable blocks onto strand, raise wire and cable, etc. Designed to fit all 1-1/4" layup stick ends. Rugged 7/16" hook and tube steel construction.

**Mfg. sug. list price:**

1108 \$8.95







# Ground Rod Driver GRD-1, GRD-3

## A dangerous job made safe

One of the most potentially dangerous parts of cable construction is the placement of ground rods. Until now, the typical method included a sledge hammer, ladder, and a second helper. With the Jackson ground rod driver, one person can do the job safely and quickly. Use p/n GRD-1 for ground rod diameters up to 5/8". The extra heavy weight and rubber jacketed handles on p/n GRD-3 make this tool extra effective in placing ground rods in hard sub-surfaces. Place the driver over the rod as shown in the first photo. Drive to ground level. Reverse the tool to finish driving below ground level.

## Specifications:

### Weight:

- GRD-1, 14 lbs.
- GRD-3, 32 lbs.

### Materials:

Welded steel, PVC coated cast steel hammer

### Packaged: 1 per box

### Qty. per crew: 1

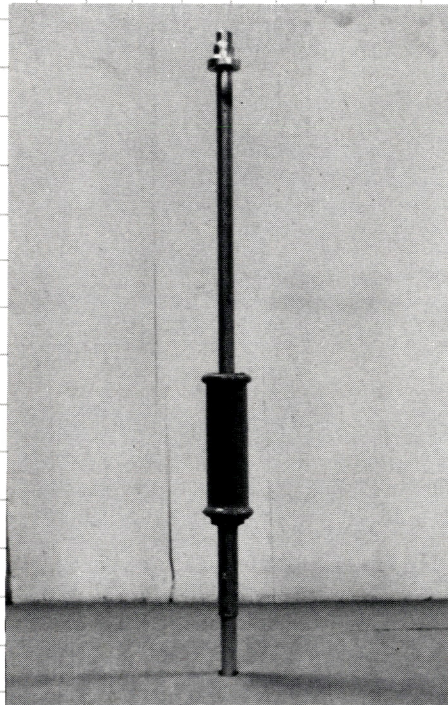
### Finish: Zinc plating

### Maintenance:

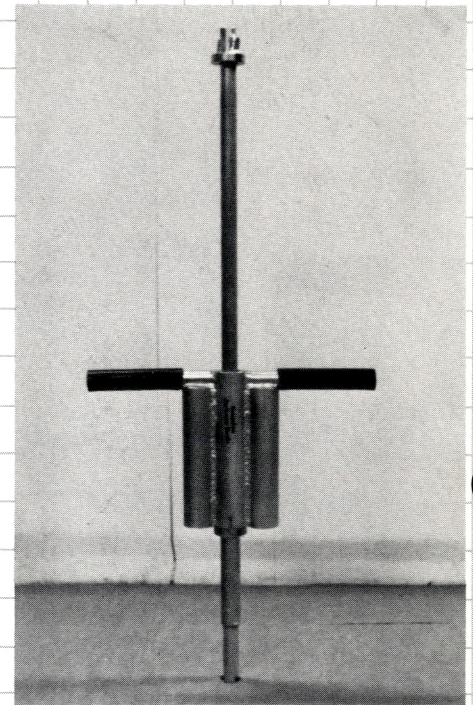
None required

### Mfg. sug. list price:

- GRD-1 \$66.25
- GRD-3 \$91.00



GRD-1



GRD-3







# Warranty

## Our tool warranty can save you money!

If a Jackson tool fails in normal use within **three** years of date of purchase, Jackson will repair or replace it **free of charge**.

### 3 Year Warranty

JACKSON TOOL SYSTEMS

#### LIMITED WARRANTY

The products of JACKSON TOOL SYSTEMS are warranted to be free from defects in workmanship or material for a period of Three (3) Years from date of purchase. During the warranty period, such defects will be repaired, or the defective product will be replaced, without charge. This warranty does not cover damage through accident or misuse.

THIS WARRANTY IS EXCLUSIVE, AND ALL OTHER WARRANTIES, WHETHER EXPRESS, IMPLIED OR STATUTORY, SUCH AS WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE HEREBY EXCLUDED AND DISCLAIMED TO THE EXTENT THAT THEY EXCEED THE WARRANTY EXPRESSLY GRANTED ON THE FACE HEREOF. IN NO EVENT SHALL SELLER BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES.

This writing is a complete and exclusive statement of the terms of said Warranty, and no other oral or written statements shall be binding upon Jackson Tool Systems, and may not be relied upon by any purchaser of said products.

We suggest that you retain the dealer's dated bill of sale as evidence of the date of purchase.

Repair or replacement will be made if this product is returned postpaid, together with proof of purchase, within said Three-year period, to:

**JACKSON TOOL SYSTEMS, INC.**  
**P.O. Box 6, 4 Jacks Lane**  
**Clayton, Ohio 45315**  
**PHONE: (513) 836-2641**  
**FAX 513-836-0396**

### Spare Parts

Spare parts are available by calling Jackson Tool Systems directly. Availability on parts is always good, and we look forward to helping you put Jackson Tools back on the job. Just give us a call.





## **Jackson Tool Systems, Inc.**

Post Office Box 6, Clayton, Ohio 45315  
Phone (513) 836-2641  
FAX 513-836-0396